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Dfw

PTO/SB/82 (09-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/886,516
Filing Date	06/21/2001
First Named Inventor	Collins, Glenn D., et al.
Art Unit	2642
Examiner Name	Matar, Ahmad
Attorney Docket Number	A0318 - 1100

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

**OR**

I hereby appoint the practitioners associated with the Customer Number:

Please change the correspondence address for the above-identified application to:

The address associated with  
Customer Number:

**OR**

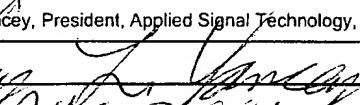
<input checked="" type="checkbox"/> Firm or Individual Name	Law Offices of Barry N. Young			
Address	Court House Plaza, Suite 410			
Address	260 Sheridan Avenue			
City	Palo Alto	State	CA	Zip
Country	US			
Telephone	(650) 326-2701	Fax	(650) 326-2799	

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Name	Gary L. Yancey, President, Applied Signal Technology, Inc.		
Signature			
Date	11/14/04	Telephone	(408) 522-3300

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

\*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

E  
SEP 03 2004

PTO/SB/81 (06-04)

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	09/886,516
Filing Date	06/21/2001
First Named Inventor	Collins, Glenn D., et al.
Title	Adaptive Canceller for Freq.
Art Unit	2642
Examiner Name	Matar, Ahmad
Attorney Docket Number	A0318 - 1100

I hereby appoint:

 Practitioners associated with the Customer Number: 

OR

 Practitioner(s) named below:

Name	Registration Number
Barry N. Young	27,744

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

 The address associated with the above-mentioned Customer Number: 

OR

 The address associated with Customer Number: 

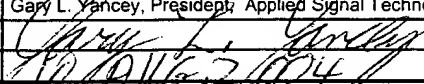
OR

<input checked="" type="checkbox"/> Firm or Individual Name	Law Offices of Barry N. Young		
Address	Court House Plaza, Suite 410		
Address	260 Sheridan Avenue		
City	Palo Alto	State	CA
Country	US		
Telephone	(650) 326-2701	Fax	(650) 326-2799

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record (if assignee, put name, title and company name in the "Name" space below)

Name	Gary L. Yancey, President, Applied Signal Technology, Inc.		
Signature			
Date	10/06/2004		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

<input checked="" type="checkbox"/> *Total of 1 forms are submitted.
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This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (06-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Glenn D. Collins et al./Applied Signal Technology, Inc.

Application No./Patent No.: 09/886,516 Filed/Issue Date: June 21, 2001

Entitled: Adaptive Canceller for Frequency Reuse Systems

Applied Signal Technology, Inc. a Corporation of the State of California  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or

2.  an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is        %  
in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel       , Frame       , or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Glenn D. Collins, et al. To: Transcendent Technologies, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 011928, Frame 0968, or for which a copy thereof is attached.
2. From: Transcendent Technologies, Inc. To: Applied Signal Technology, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel       , Frame       , or for which a copy thereof is attached.
3. From:        To:         
The document was recorded in the United States Patent and Trademark Office at Reel       , Frame       , or for which a copy thereof is attached.

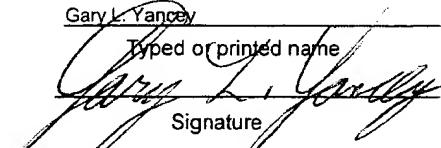
Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

10 AUG. 2004  
Date  
(408)522-3300  
Telephone number

Gary L. Yancey  
Typed or printed name  
  
Signature  
President  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**COPY**

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

SEP 03 2004

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Transcendent Technologies, Inc., a California Corporation

Execution Date(s) August 10, 2004

Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance:**

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Government Interest Assignment	
<input type="checkbox"/> Executive Order 9424, Confirmatory License	
<input type="checkbox"/> Other	

**2. Name and address of receiving party(ies)**

Name: Applied Signal Technology, Inc., a California Corp

Internal Address: \_\_\_\_\_

Street Address: 400 West California Avenue

City: Sunnyvale

State: California

Country: US Zip: 94086

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

US Ser. No. 09/886,516

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Barry N. Young

Internal Address: \_\_\_\_\_

Street Address: Court House Plaza, Suite 410

260 Sheridan Avenue

City: Palo Alto

State: CA Zip: 94306-2047

Phone Number: (650) 326-2701

Fax Number: (650) 326-2799

Email Address: byoung@young-iplaw.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Barry N. Young  
Signature

August 30, 2004  
Date

Barry N. Young, Reg. No. 27,744

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

**ASSIGNMENT**  
**Nunc Pro Tunc**

WHEREAS, Transcendent Technologies, Inc., ("Transcendent") a Corporation of the State of California (now dissolved) with an address at 680 West California Street, Sunnyvale, California is the assignee of record of certain inventions and discoveries set forth in an Application for Letters Patent of the United States of America:

Title: Adaptive Canceller for Frequency Reuse Systems  
U. S. Application Serial No. 09/886,516  
Filed: June 21, 2001

as evidenced by an Assignment recorded in the United States Patent and Trademark Office at Reel/Frame 011928/0968;

WHEREAS, Applied Signal Technology, Inc., a Corporation of the State of California having an address at 400 West California Avenue, Sunnyvale, California, and who, together with its successors and assigns is hereinafter called "Assignee", has acquired for valuable consideration all of the assets of Transcendent, as evidenced by a Distribution of Assets and Liabilities Exhibit dated April 30, 2002 (copy attached), including the entire right, title and interest together with the benefits and privileges in and to said Application for Letters Patent;

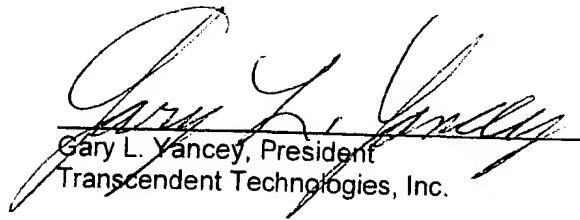
NOW, THEREFORE, the undersigned, as an officer of Transcendent, hereby:

1. Confirms and acknowledges the assignment, transfer and conveyance to Assignee of the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorizes Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise; and
3. Authorizes and requests the Commissioner for Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said

Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct.

IN WITNESS WHEREOF

Date: 10 AUG, 2004

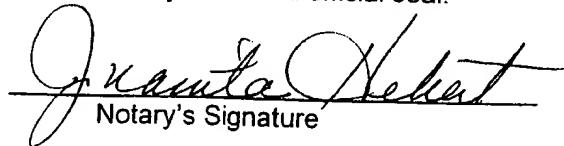


Gary L. Yancey, President  
Transcendent Technologies, Inc.

State of California )  
County of Santa Clara ) ss.

On this 10 day of August, 2004, before me, Juanita Hébert  
personally appeared Gary L. Yancey, personally known to me or proved to me  
on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the  
within instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),  
or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Juanita Hébert  
Notary's Signature

[Notary Seal]



EXHIBIT A

DISTRIBUTION OF ASSETS AND LIABILITIES

Pursuant to the winding up and dissolution of Transcendent Technologies Inc., a California corporation (the "Company"), the Company hereby distributes, transfers, and assigns all right, title and interest in and to all of the assets of the Company, whether real or personal, tangible or intangible (collectively, the "Assets"), to Applied Signal Technology, Inc., the sole shareholder of the Company, as of the date hereof (the "Shareholder"); provided, however, that the Assets shall be subject to all of the unpaid liabilities of the Company, whether known or unknown, fixed or variable, to the extent of the value of the Assets. Any liability of the Company to which the Assets transferred hereby are subject shall be satisfied solely out of the Assets transferred to the Shareholder.

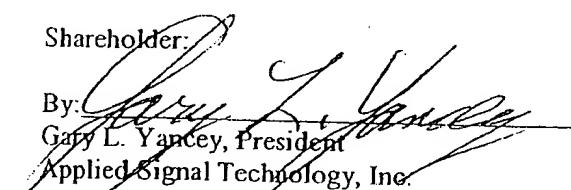
Any tax refund or other asset of the Company which the Company receives or to which the Company becomes entitled to after the date of this Distribution of Assets and Liabilities, either before or after the final dissolution of the Company, shall, without further action, become the property of the Shareholder.

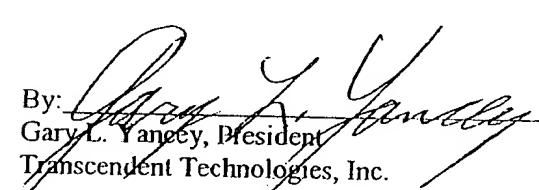
IN WITNESS WHEREOF, the Company has executed this Distribution of Assets and Liabilities effective as of April 10, 2002.

Company:

Transcendent Technologies, Inc.,  
a California corporation

Shareholder:

By:   
Gary L. Yancey, President  
Applied Signal Technology, Inc.

By:   
Gary L. Yancey, President  
Transcendent Technologies, Inc.